

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An image processing device comprising:
an e-mail receiving means for receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;
an e-mail transmitting means for transmitting a second e-mail, which contains information of ~~its own~~ an online location and a transfer request for transferring said attachment file, to ~~the~~ a transmission source of said first e-mail and other transmission destinations of said first e-mail in response to receiving of said first e-mail;
an attachment file receiving means for receiving said attachment file transmitted in response to said second e-mail from equipment pertaining to the transmission source or another transmission destination of said first e-mail; and
an image forming means for forming images of said attachment file in response to receiving of said attachment file.

2. (Currently Amended) An image processing device comprising:
a first e-mail receiving means for receiving a first e-mail having an attachment file;
an image forming means for forming images ~~for~~ of said attachment file;

a second e-mail receiving means for receiving a second e-mail, which contains online location information of equipment pertaining to another transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said another transmission destination; and

an attachment file transferring means for transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment pertaining to said another transmission destination.

3. (Currently Amended) An image processing device comprising:

an e-mail transmitting means for transmitting a first e-mail having an attachment file;

an e-mail receiving means for receiving a second e-mail containing online location information of equipment pertaining to a transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and

an attachment file transferring means for transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on the online location information of said equipment pertaining to said transmission destination.

4. (Original) An image processing device described in claim 3, further comprising:

an e-mail retransmitting means for retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's capacity limitation.

5. (Original) An image processing device described in claim 3, further comprising:

an image reading device for acquiring image data by reading an image;
wherein said attachment file is the image data acquired by said image reading device.

6. (Currently Amended) An image processing device comprising:
a first e-mail receiving means for receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

an e-mail transmitting means for transmitting a second e-mail containing a response request for responding with online location information of equipment pertaining to ~~the~~ a transmission source of said first e-mail or other transmission destinations of said first e-mail to said transmission source and said other transmission destinations in response to receiving of said first e-mail;

a second e-mail receiving means for receiving a third e-mail, which contains online location information of equipment pertaining to said transmission source or

another transmission destination of said first e-mail, transmitted from said transmission source or said another transmission destination in accordance with said second e-mail;

a transfer request transmitting means for transmitting a transfer request for transferring said attachment file to equipment pertaining to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on the online location information of equipment pertaining to said transmission source or said another transmission destination;

an attachment file receiving means for receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request; and

an image forming means for forming images of said attachment file in response to the receiving of said attachment file by said attachment file receiving means.

7. (Currently Amended) An image processing device comprising:
a first e-mail receiving means for receiving a first e-mail having an attachment file;

an image forming means for forming images ~~for~~ of said attachment file;

a second e-mail receiving means for receiving a second e-mail containing a response request for responding with its own online location information, from another transmission destination of said first e-mail;

an e-mail transmission means for transmitting a third e-mail containing ~~its own~~
the online location information to said another transmission destination in response
to receiving of said second e-mail;

a transfer request receiving means for receiving a transfer request for
transferring said attachment file transmitted in response to said third e-mail by
equipment pertaining to said another transmission destination; and

an attachment file transfer means for transmitting said attachment file to
equipment pertaining to said another transmission destination in response to said
transfer request.

8. (Currently Amended) An image processing device comprising:

a first e-mail transmitting means for transmitting a first e-mail having an
attached file;

an e-mail receiving means for receiving a second e-mail containing a
response request for responding ~~its own~~ with online location information, ~~from the~~ a
transmission destination of said first e-mail;

a second e-mail transmission means for transmitting a third e-mail containing
~~its own~~ the online location information to said transmission destination in response to
receiving of said second e-mail;

a transfer request receiving means for receiving a transfer request for
transferring said attachment file, said transfer request being transmitted from
equipment pertaining to said transmission destination in response to said third e-
mail; and

an attachment file transfer means for transmitting said attachment file to

equipment pertaining to said transmission destination in response to said transfer request.

9. (Original) An image processing device described in claim 8, further comprising:

an e-mail retransmitting means for retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's capacity limitation.

10. (Original) An image processing device described in claim 8, further comprising:

an image reading device for acquiring image data by reading an image;
wherein said attachment file is the image data acquired by said image reading device.

11. (Cancelled)

12. (Currently Amended) An image processing device comprising:

an e-mail receiving part for receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

an e-mail transmitting part for transmitting a second e-mail, which contains information of ~~its own~~ an online location and a transfer request for transferring said

attachment file, to ~~the~~ a transmission source of said first e-mail and other transmission destinations of said first e-mail in response to receiving of said first e-mail;

an attachment file receiving part for receiving said attachment file transmitted in response to said second e-mail from equipment pertaining to the transmission source or another transmission destination of said first e-mail; and

an image forming part for forming images of said attachment file in response to the receiving of said attachment file by said attachment file receiving part.

13. (Currently Amended) An image processing device comprising:
a first e-mail receiving part for receiving a first e-mail having an attachment file;

an image forming part for forming images ~~for~~ of said attachment file;

a second e-mail receiving part for receiving a second e-mail, which contains online location information of equipment pertaining to another transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said another transmission destination; and

an attachment file transferring part for transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment pertaining to said another transmission destination.

14. (Currently Amended) An image processing device comprising:
an e-mail transmitting part for transmitting a first e-mail having an attachment file;
an e-mail receiving part for receiving a second e-mail containing online location information of equipment pertaining to a transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and
an attachment file transferring part for transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on the online location information of said equipment pertaining to said transmission destination.

15. (Currently Amended) An image processing device comprising:
a first e-mail receiving part for receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;
an e-mail transmitting part for transmitting a second e-mail containing a response request for responding with online location information of equipment pertaining to ~~the~~ a transmission source of said first e-mail or other transmission destinations of said first e-mail to said transmission source and said other transmission destinations in response to receiving of said first e-mail;
a second e-mail receiving part for receiving a third e-mail, which contains online location information of equipment pertaining to said transmission source or

another transmission destination of said first e-mail, transmitted from said transmission source or said another transmission destination in accordance with said second e-mail;

a transfer request transmitting part for transmitting a transfer request for transferring said attachment file to equipment pertaining to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on the online location information of equipment pertaining to said transmission source or said another transmission destination;

an attachment file receiving part for receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request; and

an image forming part for forming images of said attachment file in response to the receiving of said attachment file by said attachment file receiving part.

16. (Currently Amended) An image processing device comprising:
a first e-mail receiving part for receiving a first e-mail having an attachment file;

an image forming part for forming images ~~for~~ of said attachment file;

a second e-mail receiving part for receiving a second e-mail containing a response request for responding ~~its own~~ with online location information, from another transmission destination of said first e-mail;

an e-mail transmission part for transmitting a third e-mail containing ~~its own~~

the online location information to said another transmission destination in response to receiving of said second e-mail;

a transfer request receiving part for receiving a transfer request for transferring said attachment file, said transfer request being transmitted in response to said third e-mail by equipment pertaining to said another transmission destination; and

an attachment file transfer part for transmitting said attachment file to equipment pertaining to said another transmission destination in response to said transfer request.

17. (Currently Amended) An image processing device comprising:

a first e-mail transmitting part for transmitting a first e-mail having an attached file;

an e-mail receiving part for receiving a second e-mail containing a response request for responding ~~its own~~ with online location information, ~~from the a~~ transmission destination of said first e-mail;

a second e-mail transmission part for transmitting a third e-mail containing ~~its own~~ the online location information to said transmission destination in response to receiving of said second e-mail;

a transfer request receiving part for receiving a transfer request for transferring said attachment file, said transfer request being transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

an attachment file transfer part for transmitting said attachment file to

equipment pertaining to said transmission destination in response to said transfer request.

18. (Cancelled)

19. (Currently Amended) An image processing method comprising:
a step of receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;
a step of transmitting a second e-mail, which contains information of ~~its own~~ an online location and a transfer request for transferring said attachment file, to ~~the~~ a transmission source of said first e-mail and other transmission destinations of said first e-mail in response to receiving of said first e-mail;
a step of receiving said attachment file transmitted in response to said second e-mail from equipment pertaining to the transmission source or another transmission destination of said first e-mail; and
a step of forming images of said attachment file in response to receiving of said attachment file.

20. (Currently Amended) An image processing method comprising:
a step of receiving a first e-mail having an attachment file;
a step of forming images ~~for~~ of said attachment file;
a step of receiving a second e-mail, which contains online location information of equipment pertaining to another transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said another transmission

destination; and

a step of transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment pertaining to said another transmission destination.

21. (Currently Amended) An image processing method comprising:

a step of transmitting a first e-mail having an attachment file;

a step of receiving a second e-mail containing an online location information of equipment pertaining to a transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and

a step of transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on the online location information of said equipment pertaining to said transmission destination.

22. (Currently Amended) An image processing method comprising:

a step of receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

a step of transmitting a second e-mail containing a response request for responding with online location information of equipment pertaining to ~~the~~ a

transmission source of said first e-mail or other transmission destinations of said first e-mail to said transmission source and said other transmission destinations in response to receiving of said first e-mail;

a step of receiving a third e-mail, which contains online location information of equipment pertaining to said transmission source or another transmission destination of said first e-mail, transmitted from said transmission source or said another transmission destination in accordance with said second e-mail;

a step of transmitting a transfer request for transferring said attachment file to equipment pertaining to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on the online location information of equipment pertaining to said transmission source or said another transmission destination;

a step of receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request; and

a step of forming images of said attachment file in response to receiving of said attachment file.

23. (Currently Amended) An image processing method comprising:

a step of receiving a first e-mail having an attachment file;

a step of forming images ~~for~~ of said attachment file;

a step of receiving a second e-mail containing a response request for responding with its own online location information, from another transmission

destination of said first e-mail;

a step of transmitting a third e-mail containing ~~its own~~ the online location information to said another transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file transmitted in response to said third e-mail by equipment pertaining to said another transmission destination; and

a step of transmitting said attachment file to equipment pertaining to said another transmission destination in response to said transfer request.

24. (Currently Amended) An image processing method comprising:

a step of transmitting a first e-mail having an attached file;

a step of receiving a second e-mail containing a response request for responding with its own online location information, ~~from the~~ a transmission destination of said first e-mail;

a step of transmitting a third e-mail containing ~~its own~~ the online location information to said transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file, said transfer request being transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

a step of transmitting said attachment file to equipment pertaining to said transmission destination in response to said transfer request.

25. (Cancelled)

26. (Currently Amended) ~~An~~ A computer-readable medium having an
image processing program stored thereon for causing an image processing device to
execute:

a step of receiving a first e-mail transmitted with an attachment file but
deprived of said attachment file due to a capacity limit of a relaying mail server;

a step of transmitting a second e-mail, which contains information of ~~its own~~
an online location and a transfer request for transferring said attachment file, to ~~the~~ a
transmission source of said first e-mail and other transmission destinations of said
first e-mail in response to receiving of said first e-mail;

a step of receiving said attachment file transmitted in response to said second
e-mail from equipment pertaining to the transmission source or another transmission
destination of said first e-mail; and

a step of forming images of said attachment file in response to receiving of
said attachment file.

27. (Currently Amended) ~~An~~ A computer-readable medium having an
image processing program stored thereon for causing an image processing device to
execute:

a step of receiving a first e-mail having an attachment file;

a step of forming images ~~for~~ of said attachment file;

a step of receiving a second e-mail, which contains online location information
of equipment pertaining to another transmission destination of said first e-mail and a

transfer request for transferring said attachment file, from said another transmission destination; and

a step of transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment pertaining to said another transmission destination.

28. (Currently Amended) ~~An~~ A computer-readable medium having an image processing program stored thereon for causing an image processing device to execute:

a step of transmitting a first e-mail having an attachment file;

a step of receiving a second e-mail containing online location information of equipment pertaining to a transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and

a step of transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on the online location information of said equipment pertaining to said transmission destination.

29. (Currently Amended) A computer-readable medium having an ~~An~~ image processing program stored thereon as described in claim 28 for further causing an image processing device to execute:

a step of retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's capacity limitation.

30. (Currently Amended) A computer-readable medium having an ~~An~~ image processing program stored thereon as described in claim 28 for further causing an image processing device to execute:

an image reading step of acquiring image data by reading an image; wherein said attachment file is the image data acquired by said image reading step.

31. (Currently Amended) ~~An~~ A computer-readable medium having an image processing program stored thereon for causing an image processing device to execute:

a step of receiving a first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

a step of transmitting a second e-mail containing a response request for responding with online location information of equipment pertaining to ~~the~~ a transmission source of said first e-mail or other transmission destinations of said first e-mail to said transmission source and said other transmission destinations in response to receiving of said first e-mail;

a step of receiving a third e-mail, which contains online location information of equipment pertaining to said transmission source or another transmission destination of said first e-mail, transmitted from said transmission source or said another

transmission destination in accordance with said second e-mail;

a step of transmitting a transfer request for transferring said attachment file to equipment pertaining to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on the online location information of equipment pertaining to said transmission source or said another transmission destination;

a step of receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request;
and

a step of forming images of said attachment file in response to receiving of said attachment file.

32. (Currently Amended) ~~An~~ A computer-readable medium having an image processing program stored thereon for causing an image processing device to execute:

a step of receiving a first e-mail having an attachment file;

a step of forming images ~~for~~ of said attachment file;

a step of receiving a second e-mail containing a response request for responding ~~its own~~ with online location information₁ from another transmission destination of said first e-mail;

a step of transmitting a third e-mail containing ~~its own~~ the online location information to said another transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file, said transfer request being transmitted in response to said third e-mail by equipment pertaining to said another transmission destination; and

a step of transmitting said attachment file to equipment pertaining to said another transmission destination in response to said transfer request.

33. (Currently Amended) ~~An~~ A computer-readable medium having an image processing program stored thereon for causing an image processing device to execute:

a step of transmitting a first e-mail having an attached file;

a step of receiving a second e-mail containing a response request for responding with its own online location information, ~~from the~~ a transmission destination of said first e-mail;

a step of transmitting a third e-mail containing ~~its own~~ the online location information to said transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file, said transfer request being transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

a step of transmitting said attachment file to equipment pertaining to said transmission destination in response to said transfer request.

34. (Currently Amended) ~~An~~ A computer-readable medium having an image processing program stored thereon as described in claim 33 for further

causing an image processing device to execute:

a step of retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's capacity limitation.

35. (Currently Amended) ~~An~~ A computer-readable medium having an image processing program stored thereon as described in claim 33 for further causing an image processing device to execute:

an image reading step of acquiring image data by reading an image;
wherein said attachment file is the image data acquired by said image reading step.

36. (Cancelled)